Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 07 Sep 2021 until 23:59 on Wednesday 08 Sep 2021

Forecast Issued on Monday 06 Sep 2021 at 12:25

Confidence: High for the continuing settled weather Tuesday and Wednesday and for the transition to more unsettled conditions Wednesday night. Lower for cloud amounts, and for details of thundery showers later in the week.

Headline for Tuesday 07 Sep 2021: Dry and very warm with plenty of sunshine.

Mountain weather hazards on Tuesday 07 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Tuesday 07 Sep 2021

Weather: Dry and largely clear overnight, although there may be some fog patches forming in valleys. The fog will soon lift in the morning, giving temporary reductions in visibility on the hills as it does so. Otherwise the day will be dry and fine with long periods of sunshine and any cloud above the hills.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 100% by mid-morning.

Visibility: Visibility will generally be moderate to good, with distant hills usually visible but somewhat hazy. Temporary reductions are likely as fog patches lift, briefly becoming poor or very poor with nearby landmarks difficult to make out.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 07 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	5/7 SE	4/6 SE	5/8 S	9/13 SW	7/11 SW	6/9 S	6/10 SE	6/10 SE
300	1/5 S	3/6 E	2/6 E	4/7 S	6/12 S	6/10 S	3/7 S	3/7 E	3/7 E
Valley	1/2 E	2/5 E	2/5 E	1/5 S	4/9 SW	3/7 SW	2/4 N	5/9 E	6/12 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/13	14/13	14/14	17/16	19/18	21/20	19/19	17/16	16/15
300	11/10	13/12	13/13	19/19	22/22	24/24	20/22	17/17	16/16
Valley	13/14	13/14	13/13	19/20	23/24	25/26	22/24	19/19	18/18
Freezing Level*	3400m	3400m	3300m	3300m	3400m	3400m	3500m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very warm in prolonged sunshine and light winds. UV levels will be moderate, so sun protection and adequate hydration is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 06 Sep 2021	0.4mm	0.4mm	0.6mm

Forecast for Wednesday 08 Sep 2021

Weather: Dry and largely clear overnight, although there once again there may be some fog patches forming in valleys. The fog will soon lift in the morning, giving temporary reductions in visibility on the hills as it does so. Otherwise the day will be dry and very warm with long periods of sunshine and any cloud above the hills. Somewhat breezier than Tuesday. High cloud likely making the sunshine hazy later in the day, with a risk of thundery showers developing near midnight.

Maximum wind: Southeasterly 20mph, gusting 30mph.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 100% by mid-morning

Visibility: Visibility will generally be moderate to good, with distant hills usually visible but somewhat hazy. Temporary reductions are likely as fog patches lift, briefly becoming poor or very poor with nearby landmarks difficult to make out. Temporarily poor as well in any thundery showers near midnight.

Temperature: **Valleys:** Plus 12C becoming plus 25C
At 600m: Plus 20C
Freezing level: Well above the hilltops

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